

CLAIMS

[1] An information recorder comprising:

an acquiring means for acquiring, from the outside, a recorded information to be reproduced;

a preference-degree setting means for setting a preference degree of a user, who reproduces the acquired recorded information, for the recorded information per recorded information;

an encoding-form setting means for responding to the set preference degree to set a reencoding form for the acquired recorded information per recorded information;

a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; and

an accumulating means for accumulating the generated reencoded recorded information.

[2] The information recorder according to claim 1, further comprising a recording means for temporarily recording the acquired recorded information, wherein

the encoding-form setting means responds to the set preference degree to set the reencoding form of the temporarily recorded information per recorded information, and

the reencoding means reencodes the corresponding

temporarily recorded information by using the set reencoding form to generate the reencoded recorded information.

[3] The information recorder according to claim 2, comprising a deleting means for deleting the reencoded and accumulated recorded information from the recording means based on the set preference degree.

[4] The information recorder according to claim 3, wherein the deleting means controls a recording duration before deletion based on the set preference degree to delete the recorded information from the recording medium.

[5] The information recorder according to any one of claims 1 to 4, wherein

the preference-degree setting means includes:

a selecting means used by the user to select a preference degree from a plurality of preference degrees for the recorded information; and

a recording means for recording the selected preference degree per recorded information.

[6] The information recorder according to any one of claims 1 to 5, wherein

the preference-degree setting means includes:

a reproduction-state recording means for accumulating and recording a previous reproduction state of the user of each of the recorded information; and

a setting means for setting the preference degree per recorded information based on the accumulated and recorded reproduction state.

[7] The information recorder according to any one of claims 1 to 6, wherein

the encoding-form setting means responds to the set preference degree to set the reencoding form per recorded information by changing at least one of a compression form, a reencoding rate, and an information multiplexing form of the recorded information at the time of acquisition.

[8] An information recording program allowing a computer, included in an information recorder to acquire and record recorded information to be reproduced, to function as:

an acquiring means for acquiring the recorded information from the outside;

a preference-degree setting means for setting a preference degree of a user, who reproduces the acquired recorded information, for the recorded information per recorded

information;

an encoding-form setting means for responding to the set preference degree to set a reencoding form of the acquired recorded information per recorded information;

a reencoding means for reencoding the corresponding acquired recorded information by using the set reencoding form to generate reencoded recorded information; and

an accumulating means for accumulating the generated reencoded recorded information.